

[0111] Thereafter, the controller 180 may determine whether a bend signal is detected by the bend sensor 141 (S710). If there is no bend signal detected by the bend sensor 141, the operating method ends without modifying the screen image displayed in each of the first and second display regions 151a and 151b.

[0112] On the other hand, if a bend signal is detected by the bend sensor 141 and the bend signal indicates that there is a portion of the second display region 151b having the same display direction as that of the first display region 151a, the controller 180 may control information regarding the first image to be displayed in the portion of the second display region 151b having the same display direction as that of the first display region 151a (S715). For example, if a file is chosen from a file list displayed in the first display region 151a and a bend signal, if any, detected by the bend sensor 141 indicates that there is a portion of the second display region 151b having the same display direction as that of the first display region 151a, information regarding the chosen file such as the format of the chosen file and the time of creation of the chosen file may be displayed in the portion of the second display region 151b having the same display direction as that of the first display region 151a. Since the flexible display 151 is transparent, the first image displayed in the first display region 151a may be seen through the information displayed in the second display region 151b regarding the chosen file.

[0113] Thereafter, the controller 180 may determine whether the bend signal is detected for more than a predefined amount of time (S720). The predefined amount of time may be determined by the user. If the bend signal is detected for less than the predefined amount of time, the operating method returns to operation S700.

[0114] On the other hand, if the bend signal is detected for more than the predefined amount of time, the controller 180 may make the portion of the second display region 151b having the same display direction as that of the first display region 151a opaque and may control the information regarding the first image to be displayed in the opaque portion of the second display region 151b (S725). That is, if the bend signal is detected for more than the predefined amount of time, a portion of the second display region 151b may become opaque, and thus, an image displayed in the first display region 151a may not be seen through information displayed in the portion of the second display region 151b.

[0115] FIG. 11 illustrates a flowchart of an operating method of a mobile terminal according to an eighth exemplary embodiment of the present invention. Referring to FIG. 11, the controller 180 may display a plurality of images in the first display region 151a (S750). Examples of the images include text data and ordinary images.

[0116] If one of the images, for example, a first image, is chosen by a user (S755), the controller 180 may change the color or the shape of the first image and may display the changed first image in the first display region 151a.

[0117] Thereafter, the controller 180 may determine whether a bend signal is detected by the bend sensor 141 (S760). If there is no bend signal detected by the bend sensor 141, the operating method ends without modifying the screen image displayed in each of the first and second display regions 151a and 151b.

[0118] On the other hand, if a bend signal is detected by the bend sensor 141 and the bend signal indicates that there is a portion of the second display region 151b having the same

display direction as that of the first display region 151a, the controller 180 may change the transparency of the portion of the second display region 151b having the same display direction as that of the first display region 151a, and may display information regarding the first image in the portion of the second display region 151b having the same display direction as that of the first display region 151a (S765). For example, as the area of the portion of the second display region 151b having the same display direction as that of the first display region 151a increases, the portion of the second display region 151b having the same display direction as that of the first display region 151a may gradually become opaque. In this manner, it is possible to clearly display the information regarding the first image in the second display region 151b. If the area of the portion of the second display region 151b having the same display direction as that of the first display region 151a exceeds a predefined level, the portion of the second display region 151b having the same display direction as that of the first display region 151a may become completely opaque.

[0119] FIG. 12 illustrates a flowchart of an operating method of a mobile terminal according to a ninth exemplary embodiment of the present invention. Referring to FIG. 12, the controller 180 may make a call, may reject an incoming call or may put an incoming call on hold the mobile terminal 100 is in a multi-call state. Examples of the multi-call state include a multi-talk state, a call hold state, and a call transfer state. If the mobile terminal 100 is in the multi-call state (S800), the controller 180 may display call information regarding a current call in the first display region 151a.

[0120] Thereafter, the controller 180 may determine whether a bend signal is temporarily detected by the bend sensor 141 (S805). If there is no bend signal detected by the bend sensor 141, the operating method ends without modifying the screen image displayed in each of the first and second display regions 151a and 151b.

[0121] On the other hand, if a bend signal is temporarily detected by the bend sensor 141 and the bend signal indicates that there is a portion of the second display region 151b having the same display direction as that of the first display region 151a, the controller 180 may control the information regarding the current call to be displayed in the first display region 151a and may control information regarding a call rejected or put on hold to be displayed in the portion of the second display region 151b having the same display direction as that of the first display region 151a (S810). The information regarding the current call may include the name of a caller or callee, the photo of the caller or the callee, or the time and duration of the current call. The information regarding a call rejected or put on hold may include the name of a caller, the photo of the caller, or the time at which the call was rejected or put on hold.

[0122] FIG. 13 illustrates a flowchart of an operating method of a mobile terminal according to a tenth exemplary embodiment of the present invention. Referring to FIG. 13, the controller 180 may display an image and text data regarding the image in the first display region 151a (S830). The text data regarding the image may include a description of the image, the title of the image and the time of creation of the image.

[0123] Thereafter, the controller 180 may determine whether a bend signal is temporarily detected by the bend sensor 141 (S835). If there is no bend signal detected by the bend sensor 141, the operating method ends without modify-